## What is claimed is:

1. A mechanical chronograph timepiece comprising:

a hammer support member setting a basic center axis;

an eccentric member which is mounted to the hammer support member, which sets an adjustment center axis that is eccentric with respect to the basic center axis of the hammer support member; and in which a direction of an eccentricity of the adjustment center axis with respect to the basic center axis is adjustable;

a hammer possessing a base portion side arm portion supported by the eccentric member so as to be capable of turning about the adjustment center axis at a base end portion and two kinds of chronograph hand reset arm portions bifurcated/extended from a tip portion of the base portion side arm portion; and

hearts which are respectively capable of returning to their initial positions when pressed by tip portions of the chronograph hand reset arm portions and which are respectively attached to corresponding kinds of chronograph hands.

2. A mechanical chronograph timepiece according to claim
1, wherein the eccentric member is fitted to the hammer support
member so as to be capable of turning about the basic center
axis, and the base portion side arm portion of the hammer is
fitted to the eccentric member so as to be capable of turning

about the adjustment center axis.

- 3. A mechanical chronograph timepiece according to claim
  1, wherein an engaged portion extending substantially in a
  diameter direction with respect to a reference center axis is
  formed in a surface of the eccentric member such that a direction
  of an eccentricity by the eccentric member can be adjusted.
- 4. A mechanical chronograph timepiece according to claim
  1, wherein the hammer support member has a columnar center axle
  which is supported by a main plate and whose center is the basic
  center axis, and the eccentric member has an eccentric bush
  which is fitted to the center axle by a cylindrical inner
  peripheral face and which possesses an outer peripheral face
  that is eccentric with respect to the inner peripheral face.
- 5. A mechanical chronograph timepiece according to claim
  4, wherein the eccentric bush has a flange-like portion, and
  an engaged groove extending substantially in the diameter
  direction with respect to the reference center axis is formed
  in a surface of the flange-like portion.
- 6. A mechanical chronograph timepiece according to claim5, further comprising a securing member for fixing the eccentricbush to the center axle.
- 7. A mechanical chronograph timepiece according to claim
  1, wherein the hammer support member includes a main plate
  possessing a cylindrical hole whose center is the basic center
  axis, and the eccentric member has a base portion side columnar

portion fitted to the cylindrical hole of the main plate, and a lever side columnar portion which is formed in one end side of the base portion side columnar portion and which is eccentric with respect to the base portion side columnar portion.

- 8. A mechanical chronograph timepiece according to claim
  1, wherein the chronograph hands include a second-counting hand
  and a non-second-counting hand, and when a tip portion of, in
  the hammer, one chronograph hand reset arm portion corresponding
  to a second heart butts against the second heart and thus is
  in a state that it returns the second heart to its initial position,
  a relative position between a tip portion of, in the hammer,
  the other chronograph hand reset arm portion corresponding to
  a non-second heart and the non-second heart in its returned
  position is adjusted in compliance with the direction of the
  eccentricity of the eccentric means.
- 9. A watch possessing a mechanical chronograph timepiece according to claim 1.